

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	3	"257".clas. and (chip or ic) with "center pad" with pitch	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/09 14:57
L4	18	"257".clas. and (chip or ic) and "center pad" with pitch	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/09 15:06
L5	699	"257".clas. and (chip or ic) and solder adj (bump or pad) with pitch	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/09 15:07
L6	43	"257".clas. and (chip or ic) and solder adj (bump or pad) with pitch with micron	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/09 15:20
L7	254	"257".clas. and (chip or ic) and "external terminal" with pitch	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/09 16:11
L8	38	(US-20030168725-\$ or US-20050184376-\$ or US-20010033009-\$ or US-20040218848-\$ or US-20020088986-\$ or US-20040089464-\$).did. or (US-7053485-\$ or US-6683377-\$ or US-6576992-\$ or US-6225688-\$ or US-6121676-\$ or US-6600222-\$ or US-6627984-\$ or US-6646335-\$ or US-5776797-\$ or US-6908792-\$ or US-7053478-\$ or US-6441476-\$ or US-6992376-\$ or US-6460247-\$ or US-7071547-\$ or US-6486544-\$ or US-6208521-\$ or US-6028365-\$ or US-7071555-\$ or US-6924551-\$ or US-6300679-\$ or US-7066741-\$ or US-6977441-\$ or US-7057116-\$ or US-6252176-\$ or US-6462412-\$). did. or (US-6890186-\$ or US-6102710-\$ or US-5854534-\$ or US-6672882-\$ or US-6005198-\$ or US-6403895-\$).did.	US-PGPUB; USPAT	OR	ON	2007/04/09 16:08
L9	12	8 and pitch	US-PGPUB; USPAT	OR	ON	2007/04/09 16:08
L10	169	"257".clas. and (pcb or "printed circuit board") with pitch with pad	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/09 16:12

## EAST Search History

S1	15	((("4,912,844") or ("5,334,279") or ("5,390,412") or ("5,451,722") or ("6,005,198") or ("6,121,676") or ("6,225,688") or ("6,460,247") or ("20330168725")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 17:27
S2	2	("20030168725").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/13 17:27
S3	2	"US 20050184376"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/03/13 17:30
S4	51	((PETER) near2 (SALMON)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/13 17:31
S5	76	("4982265"   "5046238"   "5334875"   "5646446"   "5776797").PN. OR ("6225688").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/13 17:40
S6	33	("20010000053"   "20010033009"   "5776797"   "6028365"   "6208521"   "6225688"   "6486544").PN. OR ("6600222").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/06 13:50
S7	26	("5243497"   "5646446"   "5674785"   "5811879"   "5818698"   "5854740"   "5998860"   "6061245"   "6121676"   "6208521"   "6225688"   "6271586").PN. OR ("6683377").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/06 13:59
S8	1159	"257".clas. and substrate with flexible and "heat sink"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/06 14:24
S9	2	"US 20050184376"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/04/06 14:00
S10	1638	"257".clas. and substrate with flexible with conductive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/06 18:36

## EAST Search History

S11	118	("3436604"   "3727064"   "3746934"   "3772776"   "4103318"   "4288841"   "4398235"   "4406508"   "4437235"   "4587596"   "4696525"   "4733461"   "4821007"   "4823234"   "4833568"   "4862249"   "4884237"   "4891789"   "4911643"   "4953060"   "4956694"   "4983533"   "5012323"   "5016138"   "5034350"   "5041015"   "5099393"   "5104820"   "5138430"   "5159434"   "5198888"   "5222014"   "5241454"   "5247423"   "5252857"   "5259770"   "5262927"   "5279029"   "5281852"   "5311401"   "5313097"   "5343075"   "5347428"   "5375041"   "5377077"   "5394010"   "5402006"   "5420751"   "5438224"   "5446620"   "5455740"   "5475920"   "5477082"   "5479318"   "5484959"   "5493476"   "5499160"   "5514907"   "5523619"   "5541812"   "5543664"   "5561591"   "5566051"   "5572065"   "5592364"   "5612570"   "5631193"   "5644161"   "5654877"   "5776797"   "5778552"   "5789815"   "5801437"   "5828125"   "5835988"   "5869353"   "5917709"   "5926369"   "6014316"   "6025642"   "6028352"   "6028365"   "6157541"   "6172874"   "6178093"   "6187652"   "6205654"   "6208521"   "6225688"   "6262476"   "6262895"   "6281577"   "6300679"   "6323060"   "6376769"   "6426240"   "6426560"   "6473308"   "6489687"   "RE36916").PN. OR ("6576992"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/06 14:24
S12	9	("20040021139"   "5646446"   "6028365"   "6225688"   "6329712"   "6486544"   "6576992"   "6633078").PN. OR ("6924551"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/06 14:36

## EAST Search History

S13	27	("20010040793"   "20020114143"   "20020125044"   "20020164838"   "20030067064"   "20040097086"   "20040113275"   "20040115866"   "20040124527"   "20040218848"   "20040238936"   "20040264148"   "5639990"   "5776797"   "6121676"   "6225688"   "6300679"   "6376769"   "6444921"   "6563223"   "6600222"   "6699730"   "6770813"   "6785144"   "6869825"   "6890186"   "6924551").PN. OR ("6992376").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/06 14:37
S14	81	("4721995"   "4783594"   "5072283"   "5220198"   "5285107"   "5332921"   "5347159"   "5363275"   "5382829"   "5397916"   "5408172"   "5448511"   "5534727"   "5567657"   "5646446"   "5659198"   "5661086"   "5684677"   "5708297"   "5763939"   "5767570"   "5776797"   "5789815"   "5805422"   "5831627"   "5886876"   "5925930"   "5980270"   "6002168"   "6002590"   "6014316").PN. OR ("6300679").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/06 14:43
S15	1185	"257".clas. and substrate with flexible with ("heat sink" or thermal or heat)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/06 15:14
S16	594	"257".clas. and substrate near2 flexible with ("heat sink" or thermal or heat)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/06 15:14
S17	31	("3760090"   "3780352"   "3888639"   "4449769"   "4599636"   "4817280"   "4914259"   "4935584"   "5004639"   "5128831"   "5142448"   "5239448"   "5384691"   "5448511"   "5508565"   "5604379"   "5637828"   "5776797"   "5789815"   "5793108"   "5804874"   "5977640"   "6014316"   "6084294"   "6118176"   "6121676"   "6208521"   "6225688"   "6252176"   "6300679").PN. OR ("6977441").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/06 17:43

## EAST Search History

S20	27	("20010040793"   "20020114143"   "20020125044"   "20020164838"   "20030067064"   "20040097086"   "20040113275"   "20040115866"   "20040124527"   "20040218848"   "20040238936"   "20040264148"   "5639990"   "5776797"   "6121676"   "6225688"   "6300679"   "6376769"   "6444921"   "6563223"   "6600222"   "6699730"   "6770813"   "6785144"   "6869825"   "6890186"   "6924551").PN. OR ("6992376").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/06 17:56
S21	20	("20020065965"   "20020172026"   "20030001287"   "5652608"   "5777265"   "5793101"   "5936848"   "6208521"   "6225688"   "6350633"   "6365962"   "6436318"   "6444921"   "6448108"   "6462412"   "6489557"   "6489678"   "6521485"   "6532162"   "6544813").PN. OR ("7057116").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/06 18:00
S22	41	"257".clas. and substrate with flexible with "ground plane"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/06 18:36

## EAST Search History

S23	144	("3611317"   "3629787"   "3643135"   "3949274"   "4202007"   "4249302"   "4271588"   "4289922"   "4371744"   "4453176"   "4480288"   "4489363"   "4499607"   "4502098"   "4509099"   "4525921"   "4547834"   "4574331"   "4581679"   "4601526"   "4631636"   "4638348"   "4640010"   "4648179"   "4679118"   "4688151"   "4695872"   "4716259"   "4718163"   "4721831"   "4727410"   "4733461"   "4739444"   "4743568"   "4770640"   "4771366"   "4774630"   "4781969"   "4800461"   "4801992"   "4803595"   "4807021"   "4811082"   "4830623"   "4841355"   "4855809"   "4855871"   "4858073"   "4859189"   "4862249"   "4866508"   "4868712"   "4871317"   "4873764"   "4884167"   "4894706"   "4899439"   "4901136"   "4902637"   "4910643"   "4922059"   "4922378"   "4930002"   "4937659"   "4937707"   "4939568"   "4953005"   "4953060"   "4956695"   "4956746"   "4956749"   "4958258"   "4963697"   "4965702"   "4970577"   "4983533"   "4984132"   "4991000"   "4992908"   "4996587"   "5003376"   "5006920"   "5006925"   "5007841"   "5010448"   "5016138"   "5019945"   "5025306"   "5027253"   "5031072"   "5032896"   "5034569"   "5049982"   "5051865"   "5053856"   "5055907"   "5060116"   "5061990"   "5065277"   "5081563"   "5089880"   "5102828"   "5121297"   "5132613"   "5142448"   "5144532"   "5155661"   "5177594"   "5204806"   "5205739"   "5222014"   "5237204"   "5258330"   "5278724"   "5309324"   "5334804"   "5346861"   "5347159"   "5349501"   "5355282"   "5357400"   "5362656"   "5396034"   "5404273"   "5419038").PN. OR ("5426565"   "5435733"   "5479110"   "5597982").PN. OR ("6102710"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/06 18:44
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## EAST Search History

S24	10	("4677458"   "5479110"   "5833471"   "5936849"   "6042412"   "6102710"   "6164981"   "6168449").PN. OR ("6890186"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/04/09 14:56
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